UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

00164

7590

09/02/2004

KINNEY & LANGE, P.A. THE KINNEY & LANGE BUILDING 312 SOUTH THIRD STREET MINNEAPOLIS, MN 55415-1002 EXAMINER
MULLINS, BURTON S

ART UNIT

PAPER NUMBER

2834

DATE MAILED: 09/02/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/634 372	08/05/2003	Chris A Nelson	H550 12-0045	6923

TITLE OF INVENTION: TWO-SPEED ROTATIONAL CONTROL APPARATUS WITH EDDY CURRENT DRIVE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$300	\$965	12/02/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This for	m should be used for transferspondence including the Pa elow or directed otherwise i	nitting the ISSUI	E FEE and PUBLISHERS and notification	CATION FEE (if required fees when the control of maintenance fees when the control of the contro	ired). Blocks 1 through 5 slit be mailed to the current	hould be completed where correspondence address as	
indicated unless corrected b maintenance fee notification	elow or directed otherwise iss.	n Block 1, by (a)	specifying a new o	orrespondence address;	and/or (b) indicating a sepa	rate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
00164 7590 09/02/2004				have its own certificate	of mailing or transmission.	ent or formal drawing, must	
KINNEY & LAN	GE, P.A.			Cei	tificate of Mailing or Trans	mission	
	ANGE BUILDING			I hereby certify that the	is Fee(s) Transmittal is being	g deposited with the United	
312 SOUTH THIRD STREET				addressed to the Mai	is Fee(s) Transmittal is being with sufficient postage for fir I Stop ISSUE FEE address TO (703) 746-4000, on the d	above, or being facsimile	
MINNEAPOLIS, N	IN 55415-1002			transmitted to the OSF	10 (703) 740-4000, on the C	(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	F	IRST NAMED INVE	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/634,372	08/05/2003		Chris A. Nelson	1	H550.12-0045	6923	
FITLE OF INVENTION: TV	WO-SPEED ROTATIONAL	CONTROL APP	ARATUS WITH ED	DY CURRENT DRIVI	3		
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nonprovisional	YES	\$665		\$300	\$965	12/02/2004	
EXAM	INER	ART UNI	т с	LASS-SUBCLASS			
MULLINS, 1	BURTON S	2834		310-105000			
1. Change of correspondence CFR 1.363).	address or indication of "Fee	Address" (37		the patent front page, li			
_ ′	ence address (or Change of C 2) attached.	orrespondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,				
_			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to				
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer				t attorneys or agents. If			
Number is required.	DECIDENCE DATA TO DE	DDDITED ON T					
	RESIDENCE DATA TO BE an assignee is identified below		_		nee is identified below, the d	locument has been filed for	
recordation as set forth in	37 CFR 3.11. Completion of	this form is NOT	a substitute for filir	ig an assignment.	see is identified below, the d	ocamon nas com moa to	
(A) NAME OF ASSIGNE	BE .	(B)	RESIDENCE: (CI	TY and STATE OR CO	UNTRY)		
	assignee category or categori			☐ Individual ☐ C	orporation or other private gr	oup entity Government	
ta. The following fee(s) are	enclosed:		Payment of Fee(s):				
Issue Fee			A check in the amount of the fee(s) is enclosed.				
•	mall entity discount permitted	•	Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
_ ` .	(from status indicated above)						
• •	MALL ENTITY status. See 3'		• •	•	LL ENTITY status. See 37 C		
NOTE: The Issue Fee and Punterest as shown by the reco	is requested to apply the Issue ublication Fee (if required) wi ords of the United States Pater	ll not be accepted at and Trademark	ion Fee (if any) or to from anyone other Office.	han the applicant; a reg	y paid issue fee to the application is the application of the start of the same is the sam	ation identified above. the assignee or other party in	
Authorized Signature				Date			
Typed or printed name				Registration	No		
This collection of information	n is required by 37 CFR 1.31	1. The information	n is required to obtain	n or retain a benefit by	the public which is to file (an	d by the USPTO to process)	
in application. Confidentialistic submitting the completed ap	plication form to the USPTO	. Time will vary	depending upon the	is estimated to take 12 individual case. Any co	minutes to complete, including mments on the amount of ti	ng gathering, preparing, and me you require to complete	

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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00164	7590 09/02/2004		EXAM	VER
KINNEY & L	•	•	MULLINS, BURTON S	
THE KINNEY	& LANGE BUILDING HIRD STREET		ART UNIT	PAPER NUMBER
	IS, MN 55415-1002		2834	
			DATE MAILED: 09/02/200-	4

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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THE KINNEY &	& LANGE BUILDING IRD STREET		ART UNIT	PAPER NUMBER
MINNEAPOLIS	s, MN 55415-1002		2834	

DATE MAILED: 09/02/2004

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because an increase in fees effective on October 1, 2004 is anticipated. See Revision of Patent Fees for Fiscal Year 2005; Proposed Rule, 69 Fed. Reg. 25861, 25863, 25864 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is proposed to be amended by revising paragraphs (a) through (c) to read as set forth below. As stated above, the final fee may be a different amount, and applicant should check the WEB site given above when paying the fee.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))	\$670.00
By other than a small entity	\$1,340.00
(b) Issue fee for issuing a design patent:	
By a small entity (Sec. 1.27(a))	\$245.00
By other than a small entity	\$490.00
(c) Issue fee for issuing a plant patent:	
By a small entity (Sec. 1.27(a))	\$325.00
By other than a small entity	\$650.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.